

Reference electrode - keeping fixed potential

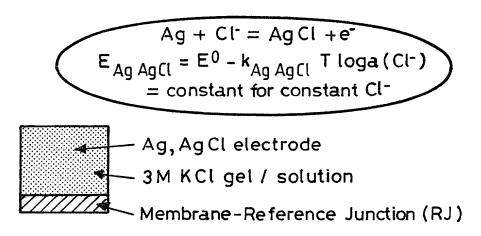


Fig. 2 (Prior Art)

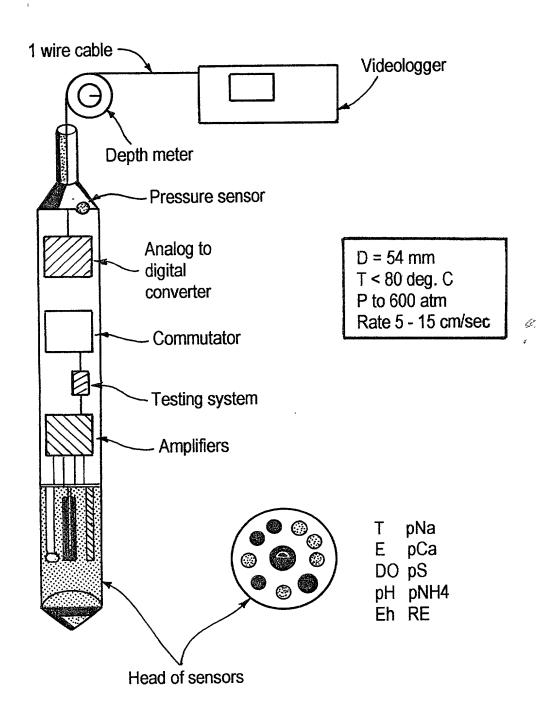
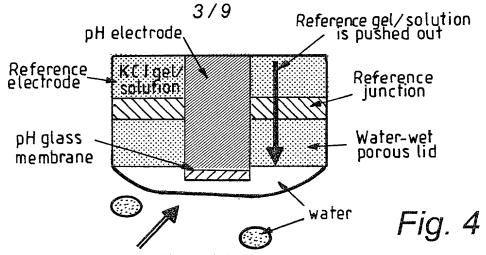
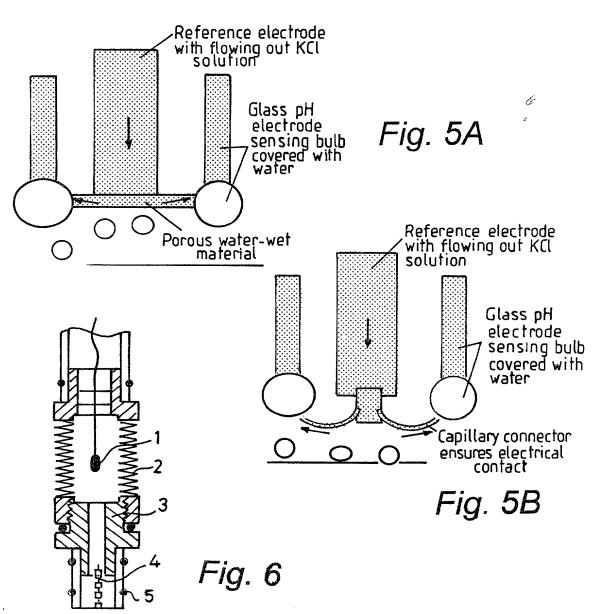
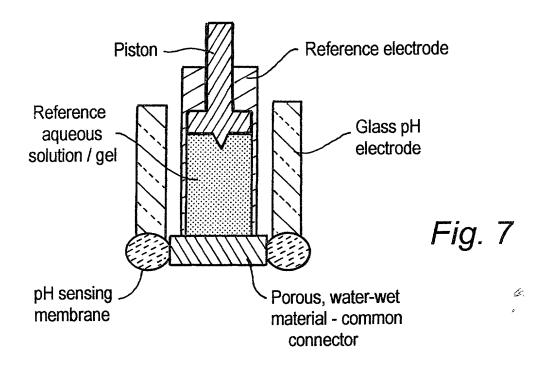


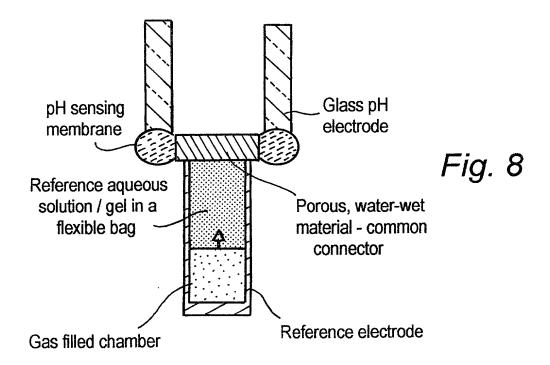
Fig. 3 (Prior Art)

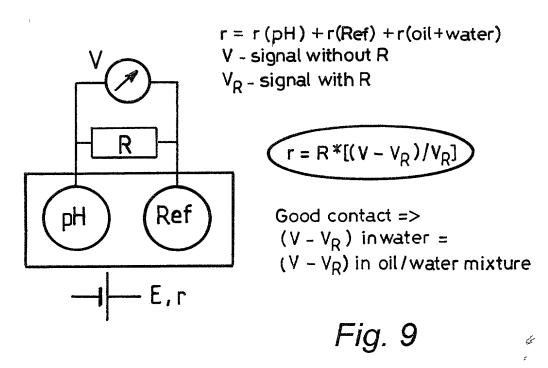


Flow, water in oil emulsion

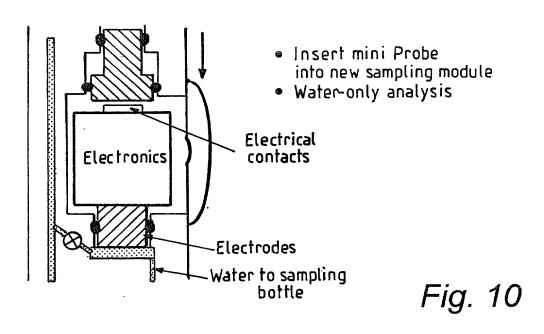








New sensor design for MDT



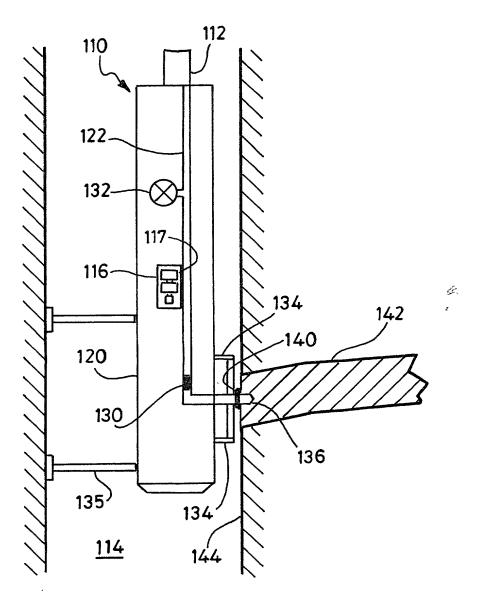


Fig. 11

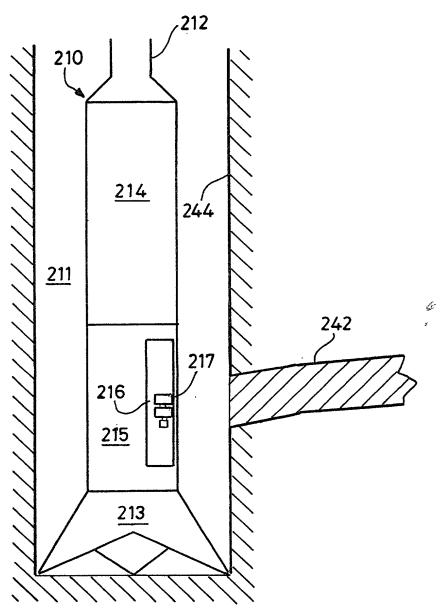
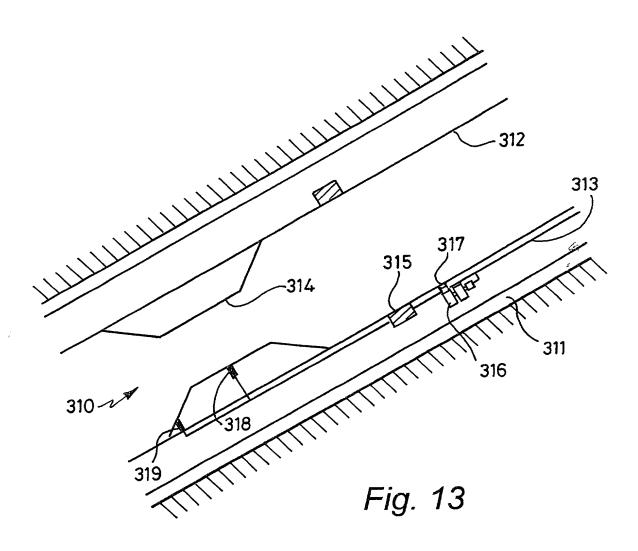


Fig. 12



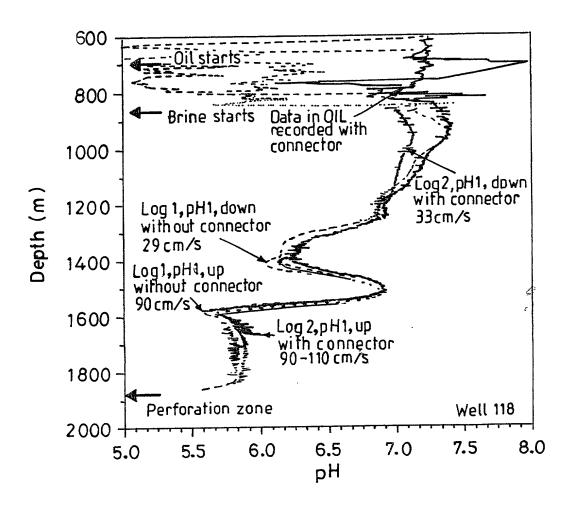


Fig. 14